

# **Volume of Petroleum Products**

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
October 2020	16,686.1	16,808.5	13,660.5	214,220.4	5,582.5	1,462.5	1,475.8	110.2	1,298.6	-
September 2020	16,484.0	16,627.0	13,751.4	214,265.1	6,024.9	1,454.6	1,467.1	117.0	1,417.9	-
October 2019	19,624.2	19,997.0	16,719.2	238,956.3	11,376.9	1,577.9	1,589.6	161.0	1,540.1	-
<b>PAD District 1</b>										
October 2020	5,245.1	5,252.9	W	60,535.4	W	512.2	516.4	-	446.7	-
September 2020	5,150.5	5,158.1	W	60,835.4	W	506.9	511.0	-	525.1	-
October 2019	6,425.6	6,569.6	W	69,041.1	W	559.7	564.4	W	W	-
<b>Subdistrict 1A</b>										
October 2020	W	W	W	W	-	W	W	-	17.6	-
September 2020	W	W	W	W	-	W	W	-	29.3	-
October 2019	W	W	W	W	-	W	W	-	25.4	-
<b>Connecticut</b>										
October 2020	-	W	-	1,743.2	-	-	-	-	4.3	-
September 2020	-	W	-	1,765.4	-	-	-	-	6.3	-
October 2019	-	W	-	2,345.7	-	-	-	-	8.2	-
<b>Maine</b>										
October 2020	-	-	-	581.7	-	-	-	-	W	-
September 2020	-	-	-	W	-	-	-	-	W	-
October 2019	-	-	-	W	-	-	-	-	W	-
<b>Massachusetts</b>										
October 2020	W	W	-	1,046.9	-	W	W	-	2.8	-
September 2020	W	W	-	1,026.6	-	W	W	-	4.2	-
October 2019	W	W	-	1,166.1	-	W	W	-	3.2	-
<b>New Hampshire</b>										
October 2020	W	W	W	W	-	W	W	-	-	-
September 2020	W	W	W	W	-	W	W	-	-	-
October 2019	W	W	W	W	-	W	W	-	-	-
<b>Rhode Island</b>										
October 2020	W	W	-	677.5	-	W	W	-	W	-
September 2020	W	W	-	677.9	-	W	W	-	W	-
October 2019	W	W	-	847.9	-	W	W	-	W	-
<b>Vermont</b>										
October 2020	-	-	W	W	-	-	-	-	-	-
September 2020	-	-	W	W	-	-	-	-	W	-
October 2019	-	-	W	W	-	-	-	-	W	-
<b>Subdistrict 1B</b>										
October 2020	2,882.2	2,882.2	W	18,829.6	W	316.2	316.2	-	89.4	-
September 2020	2,861.0	2,861.0	W	19,463.2	W	315.7	315.7	-	117.6	-
October 2019	3,488.9	3,488.9	W	W	1,661.5	341.5	341.5	W	W	-
<b>Delaware</b>										
October 2020	W	W	-	805.3	-	W	W	-	5.8	-
September 2020	W	W	-	871.8	-	W	W	-	7.5	-
October 2019	W	W	-	1,036.8	-	W	W	-	8.2	-
<b>District of Columbia</b>										
October 2020	-	-	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2020	-	-	-	3,176.3	-	-	-	-	37.0	-
September 2020	-	-	-	3,251.0	-	-	-	-	49.6	-
October 2019	-	-	-	3,910.0	-	-	-	-	44.8	-
<b>New Jersey</b>										
October 2020	W	W	W	5,835.8	W	W	W	-	19.2	-
September 2020	W	W	W	6,104.5	W	W	W	-	25.8	-
October 2019	W	W	W	6,569.6	W	W	W	W	W	-
<b>New York</b>										
October 2020	1,885.9	1,885.9	W	W	-	208.4	208.4	-	13.8	-
September 2020	1,867.6	1,867.6	W	W	-	208.0	208.0	-	18.8	-
October 2019	2,263.3	2,263.3	W	4,900.0	W	223.6	223.6	W	W	-
<b>Pennsylvania</b>										
October 2020	W	W	-	W	W	W	W	-	13.6	-
September 2020	W	W	-	W	W	W	W	-	15.9	-
October 2019	W	W	-	W	W	W	W	-	16.0	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>										
October 2020	2,370.0	2,379.9	4,384.2	31,036.3	1,871.7	20,518.5	20,664.2	18,154.9	246,555.2	7,454.3
September 2020	2,364.1	2,373.7	4,376.9	31,793.8	1,538.3	20,302.7	20,467.9	18,245.4	247,476.8	7,563.2
October 2019	2,375.6	2,426.5	4,456.7	30,382.3	1,659.9	23,577.7	24,013.2	21,336.9	270,878.6	13,036.8
<b>PAD District 1</b>										
October 2020	831.7	831.7	W	9,190.2	W	6,589.0	6,601.0	W	70,172.2	W
September 2020	829.1	829.1	W	W	W	6,486.4	6,498.2	W	W	2,009.6
October 2019	830.3	858.5	W	W	W	7,815.6	7,992.5	W	W	2,013.9
<b>Subdistrict 1A</b>										
October 2020	W	W	W	W	-	W	W	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Connecticut</b>										
October 2020	-	-	-	366.8	-	-	W	-	2,114.3	-
September 2020	-	-	-	382.2	-	-	W	-	2,153.8	-
October 2019	-	-	-	431.1	-	-	W	-	2,785.0	-
<b>Maine</b>										
October 2020	-	-	-	W	-	-	-	-	642.5	-
September 2020	-	-	-	W	-	-	-	-	674.6	-
October 2019	-	-	-	W	-	-	-	-	731.0	-
<b>Massachusetts</b>										
October 2020	W	W	-	193.6	-	W	W	-	1,243.3	-
September 2020	W	W	-	186.8	-	W	W	-	1,217.6	-
October 2019	W	W	-	196.5	-	W	W	-	1,365.8	-
<b>New Hampshire</b>										
October 2020	W	W	W	W	-	W	W	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Rhode Island</b>										
October 2020	W	W	-	W	-	W	W	-	819.8	-
September 2020	W	W	-	W	-	W	W	-	825.5	-
October 2019	W	W	-	W	-	W	W	-	998.9	-
<b>Vermont</b>										
October 2020	-	-	W	W	-	-	-	W	W	-
September 2020	-	-	W	W	-	-	-	W	W	-
October 2019	-	-	W	W	-	-	-	W	77.7	-
<b>Subdistrict 1B</b>										
October 2020	560.2	560.2	W	3,050.3	W	3,758.5	3,758.5	W	21,969.3	W
September 2020	564.7	564.7	W	3,585.3	W	3,741.5	3,741.5	W	23,166.2	W
October 2019	541.4	541.4	W	W	W	4,371.8	4,371.8	W	24,393.0	W
<b>Delaware</b>										
October 2020	W	W	-	105.8	-	W	W	-	916.9	-
September 2020	W	W	-	117.9	-	W	W	-	997.2	-
October 2019	W	W	-	124.7	-	W	W	-	1,169.7	-
<b>District of Columbia</b>										
October 2020	-	-	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2020	-	-	-	546.8	-	-	-	-	3,760.1	-
September 2020	-	-	-	564.0	-	-	-	-	3,864.6	-
October 2019	-	-	-	649.9	-	-	-	-	4,604.7	-
<b>New Jersey</b>										
October 2020	W	W	W	1,011.7	W	W	W	W	6,866.7	W
September 2020	W	W	W	1,071.7	W	W	W	W	7,201.9	W
October 2019	W	W	W	1,029.7	W	W	W	W	W	666.7
<b>New York</b>										
October 2020	376.6	376.6	W	W	W	2,470.9	2,470.9	W	W	W
September 2020	378.1	378.1	W	W	W	2,453.7	2,453.7	W	W	W
October 2019	356.3	356.3	W	W	W	2,843.2	2,843.2	W	5,826.1	W
<b>Pennsylvania</b>										
October 2020	W	W	-	W	W	W	W	-	W	W
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
October 2020	W	W	-	W	W	W	W	-	339.6	-
September 2020	W	W	-	W	W	W	W	-	378.2	-
October 2019	W	W	-	W	W	W	W	-	393.8	-
<b>Florida</b>										
October 2020	W	W	-	11,936.3	-	W	W	-	122.6	-
September 2020	W	W	-	11,715.7	-	W	W	-	129.2	-
October 2019	W	W	-	13,782.2	-	W	W	-	118.7	-
<b>Georgia</b>										
October 2020	W	W	-	W	W	W	W	-	34.9	-
September 2020	W	W	-	7,361.3	-	W	W	-	37.1	-
October 2019	W	W	-	8,366.5	-	W	W	-	47.4	-
<b>North Carolina</b>										
October 2020	W	W	-	W	W	W	W	-	91.4	-
September 2020	W	W	-	7,942.6	-	W	W	-	107.4	-
October 2019	W	W	-	8,925.5	-	W	W	-	116.3	-
<b>South Carolina</b>										
October 2020	W	W	-	3,907.0	-	W	W	-	33.1	-
September 2020	W	W	-	3,822.4	-	W	W	-	37.7	-
October 2019	W	W	-	4,394.4	-	W	W	-	32.7	-
<b>Virginia</b>										
October 2020	-	-	-	5,643.4	-	-	-	-	52.2	-
September 2020	-	-	-	W	W	-	-	-	60.5	-
October 2019	-	W	-	W	W	-	-	-	70.7	-
<b>West Virginia</b>										
October 2020	W	W	-	710.7	-	W	W	-	5.5	-
September 2020	W	W	-	720.8	-	W	W	-	6.4	-
October 2019	W	W	-	844.9	-	W	W	-	7.9	-
<b>PAD District 2</b>										
October 2020	W	W	W	72,573.4	W	W	W	-	368.9	-
September 2020	W	W	W	W	377.0	W	W	W	W	-
October 2019	W	W	-	W	W	W	W	-	440.4	-
<b>Illinois</b>										
October 2020	W	W	-	W	W	W	W	-	45.8	-
September 2020	W	W	-	W	W	W	W	-	46.5	-
October 2019	W	W	-	W	W	W	W	-	58.8	-
<b>Indiana</b>										
October 2020	W	W	-	5,539.9	-	W	W	-	13.1	-
September 2020	W	W	-	5,632.5	-	W	W	-	13.9	-
October 2019	W	W	-	5,902.7	-	W	W	-	18.0	-
<b>Iowa</b>										
October 2020	-	W	-	3,107.3	-	-	-	-	50.1	-
September 2020	-	-	-	3,068.9	-	-	-	-	45.4	-
October 2019	-	W	-	3,304.8	-	-	-	-	52.4	-
<b>Kansas</b>										
October 2020	W	W	-	3,835.8	-	W	W	-	12.6	-
September 2020	W	W	-	W	W	W	W	-	13.1	-
October 2019	W	W	-	W	W	W	W	-	15.2	-
<b>Kentucky</b>										
October 2020	W	W	-	3,425.4	-	W	W	-	14.7	-
September 2020	W	W	-	3,481.2	-	W	W	-	15.2	-
October 2019	W	W	-	3,873.6	-	W	W	-	11.8	-
<b>Michigan</b>										
October 2020	W	W	-	9,272.4	-	W	W	-	16.8	-
September 2020	W	W	-	9,281.7	-	W	W	-	22.5	-
October 2019	W	W	-	10,440.3	-	W	W	-	13.4	-
<b>Minnesota</b>										
October 2020	W	W	W	W	-	W	W	-	52.5	-
September 2020	W	W	W	W	-	W	W	-	56.7	-
October 2019	W	W	-	4,957.5	-	W	W	-	57.3	-
<b>Missouri</b>										
October 2020	-	W	-	3,075.5	-	-	-	-	16.8	-
September 2020	-	W	-	3,106.7	-	-	-	-	14.5	-
October 2019	-	W	-	3,317.4	-	-	-	-	13.5	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>										
October 2020	W	W	-	W	W	W	W	-	W	W
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Florida</b>										
October 2020	W	W	-	1,896.2	-	W	W	-	13,955.1	-
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Georgia</b>										
October 2020	W	W	-	1,046.8	-	W	W	-	W	W
September 2020	W	W	-	1,033.4	-	W	W	-	8,431.8	-
October 2019	W	W	-	1,031.7	-	W	W	-	9,445.6	-
<b>North Carolina</b>										
October 2020	W	W	-	1,079.2	-	W	W	-	W	W
September 2020	W	W	-	1,121.8	-	W	W	-	9,171.7	-
October 2019	W	W	-	1,091.3	-	W	W	-	10,133.0	-
<b>South Carolina</b>										
October 2020	W	W	-	467.8	-	W	W	-	4,407.9	-
September 2020	W	W	-	471.5	-	W	W	-	4,331.6	-
October 2019	W	W	-	443.5	-	W	W	-	4,870.6	-
<b>Virginia</b>										
October 2020	-	-	-	839.8	-	-	-	-	6,535.4	-
September 2020	-	-	-	854.4	-	-	-	-	W	W
October 2019	-	W	-	928.4	-	-	W	-	W	W
<b>West Virginia</b>										
October 2020	W	W	-	W	W	W	W	-	W	W
September 2020	W	W	-	48.9	-	W	W	-	776.1	-
October 2019	W	W	-	W	W	W	W	-	W	W
<b>PAD District 2</b>										
October 2020	W	W	W	7,242.9	W	W	W	W	80,185.2	W
September 2020	W	W	W	7,495.6	W	W	W	W	80,762.8	W
October 2019	W	W	-	W	W	W	W	-	86,497.0	821.3
<b>Illinois</b>										
October 2020	W	W	-	1,176.4	-	W	W	-	W	W
September 2020	W	W	-	1,168.2	-	W	W	-	W	W
October 2019	W	W	-	1,188.4	-	W	W	-	W	W
<b>Indiana</b>										
October 2020	W	W	-	W	W	W	W	-	W	W
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Iowa</b>										
October 2020	-	-	-	331.6	-	-	W	-	3,488.9	-
September 2020	-	-	-	335.8	-	-	-	-	3,450.1	-
October 2019	-	-	-	278.5	-	-	W	-	3,635.7	-
<b>Kansas</b>										
October 2020	-	-	-	376.3	112.5	W	W	-	4,224.7	112.5
September 2020	-	-	-	W	W	W	W	-	4,276.2	352.2
October 2019	-	-	-	355.2	-	W	W	-	W	W
<b>Kentucky</b>										
October 2020	W	W	-	255.1	-	W	W	-	3,695.2	-
September 2020	W	W	-	254.3	-	W	W	-	3,750.8	-
October 2019	W	W	-	249.6	-	W	W	-	4,135.1	-
<b>Michigan</b>										
October 2020	W	W	-	714.8	-	W	W	-	10,004.1	-
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Minnesota</b>										
October 2020	W	W	W	W	W	W	W	W	5,212.8	W
September 2020	W	W	W	W	W	W	W	W	5,213.6	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Missouri</b>										
October 2020	-	-	-	312.2	-	-	W	-	3,404.4	-
September 2020	-	-	-	343.6	-	-	W	-	3,464.8	-
October 2019	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2020	W	W	-	1,443.4	-	W	W	-	11.1	-
September 2020	W	W	-	1,527.2	-	W	W	-	12.0	-
October 2019	W	W	-	1,619.4	-	W	W	-	15.8	-
<b>North Dakota</b>										
October 2020	W	W	-	758.6	-	W	W	-	15.1	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	-	869.1	-	W	W	-	16.7	-
<b>Ohio</b>										
October 2020	W	W	-	9,438.9	-	W	W	-	22.5	-
September 2020	W	W	-	9,681.1	-	W	W	-	24.1	-
October 2019	W	W	-	10,187.2	-	W	W	-	28.7	-
<b>Oklahoma</b>										
October 2020	W	W	-	3,848.8	-	W	W	-	0.8	-
September 2020	W	W	-	W	W	W	W	-	1.3	-
October 2019	W	W	-	W	W	W	W	-	6.1	-
<b>South Dakota</b>										
October 2020	W	W	-	954.6	-	W	W	-	13.5	-
September 2020	W	W	-	981.3	-	W	W	-	13.3	-
October 2019	W	W	-	1,061.9	-	W	W	-	17.3	-
<b>Tennessee</b>										
October 2020	W	W	-	8,402.6	-	W	W	-	47.8	-
September 2020	W	W	-	8,585.3	-	W	W	-	53.5	-
October 2019	W	W	-	9,229.5	-	W	W	-	81.4	-
<b>Wisconsin</b>										
October 2020	W	W	-	5,114.6	-	W	W	-	35.7	-
September 2020	W	W	-	5,059.7	-	W	W	-	33.9	-
October 2019	W	W	-	5,341.6	-	W	W	-	34.2	-
<b>PAD District 3</b>										
October 2020	801.4	813.3	180.7	46,942.2	2,341.1	76.3	76.4	-	210.3	-
September 2020	W	802.5	178.3	46,382.5	3,763.8	W	78.0	-	235.3	-
October 2019	946.3	999.3	203.5	50,910.5	7,967.0	86.7	86.9	W	W	-
<b>Alabama</b>										
October 2020	W	W	-	4,795.8	-	W	W	-	22.2	-
September 2020	W	W	-	4,890.2	-	W	W	-	30.9	-
October 2019	W	W	-	5,228.4	-	W	W	-	33.5	-
<b>Arkansas</b>										
October 2020	-	-	-	2,905.0	-	-	-	-	12.2	-
September 2020	-	-	-	2,923.5	-	-	-	-	12.1	-
October 2019	-	-	-	3,092.7	-	-	-	-	14.0	-
<b>Louisiana</b>										
October 2020	-	W	-	5,609.7	1,243.4	-	-	-	10.3	-
September 2020	-	W	-	W	W	-	-	-	10.6	-
October 2019	-	W	-	W	W	-	-	-	10.6	-
<b>Mississippi</b>										
October 2020	-	-	-	2,608.4	-	-	-	-	19.9	-
September 2020	-	-	-	2,557.1	560.4	-	-	-	22.6	-
October 2019	-	-	-	2,701.1	812.5	-	-	-	18.6	-
<b>New Mexico</b>										
October 2020	327.5	331.3	W	W	-	44.8	44.8	-	7.6	-
September 2020	336.6	341.3	W	W	-	45.4	45.4	-	12.2	-
October 2019	W	416.3	W	W	-	W	W	W	W	-
<b>Texas</b>										
October 2020	W	W	W	W	1,097.7	W	W	-	138.0	-
September 2020	W	W	W	29,379.8	W	W	W	-	146.8	-
October 2019	531.0	532.7	W	32,733.1	W	38.8	39.0	-	115.9	-

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2020	-	-	-	168.5	-	W	W	-	1,622.9	-
September 2020	-	-	-	185.5	-	W	W	-	1,724.7	-
October 2019	-	-	-	160.1	-	W	W	-	1,795.4	-
<b>North Dakota</b>										
October 2020	W	W	-	102.6	-	W	W	-	876.4	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	-	92.5	-	W	W	-	978.2	-
<b>Ohio</b>										
October 2020	W	W	-	W	W	W	W	-	W	W
September 2020	W	W	-	W	W	W	W	-	W	W
October 2019	W	W	-	W	W	W	W	-	W	W
<b>Oklahoma</b>										
October 2020	W	W	-	471.3	315.0	W	W	-	4,320.9	315.0
September 2020	W	W	-	W	W	W	W	-	4,204.5	500.7
October 2019	W	W	-	W	W	W	W	-	4,376.1	341.4
<b>South Dakota</b>										
October 2020	W	W	-	109.7	-	W	W	-	1,077.8	-
September 2020	W	W	-	123.5	-	W	W	-	1,118.1	-
October 2019	W	W	-	97.0	-	W	W	-	1,176.2	-
<b>Tennessee</b>										
October 2020	W	W	-	913.0	-	W	W	-	9,363.4	-
September 2020	W	W	-	947.6	-	W	W	-	9,586.3	-
October 2019	W	W	-	905.9	-	W	W	-	10,216.8	-
<b>Wisconsin</b>										
October 2020	W	W	-	493.1	-	W	W	-	5,643.5	-
September 2020	W	W	-	555.0	-	W	W	-	5,648.5	-
October 2019	W	W	-	452.8	-	W	W	-	5,828.6	-
<b>PAD District 3</b>										
October 2020	79.1	83.0	35.7	5,834.2	1,002.7	956.7	972.6	216.4	52,986.6	3,343.7
September 2020	81.2	85.3	36.1	5,769.1	568.1	946.3	965.7	214.4	52,386.8	4,332.0
October 2019	82.5	93.9	W	W	578.0	1,115.5	1,180.1	234.2	56,862.5	8,545.1
<b>Alabama</b>										
October 2020	W	W	-	482.9	-	W	W	-	5,300.9	-
September 2020	W	W	-	512.4	-	W	W	-	5,433.5	-
October 2019	W	W	-	481.1	-	W	W	-	5,743.0	-
<b>Arkansas</b>										
October 2020	-	-	-	306.2	-	-	-	-	3,223.4	-
September 2020	-	-	-	320.9	-	-	-	-	3,256.4	-
October 2019	-	-	-	271.7	-	-	-	-	3,378.5	-
<b>Louisiana</b>										
October 2020	-	-	-	W	W	-	W	-	W	W
September 2020	-	-	-	W	W	-	W	-	6,169.3	1,389.9
October 2019	-	-	-	W	W	-	W	-	6,428.6	3,058.3
<b>Mississippi</b>										
October 2020	-	-	-	W	W	-	-	-	W	W
September 2020	-	-	-	253.7	-	-	-	-	2,833.4	560.4
October 2019	-	-	-	228.6	-	-	-	-	2,948.3	812.5
<b>New Mexico</b>										
October 2020	40.4	40.9	W	W	-	412.7	417.0	W	W	-
September 2020	41.7	42.3	W	W	-	423.8	429.0	W	W	-
October 2019	W	W	W	W	-	W	503.2	W	W	-
<b>Texas</b>										
October 2020	W	W	W	W	W	W	W	W	34,011.6	W
September 2020	W	W	W	W	W	W	W	W	W	2,381.7
October 2019	43.8	43.8	W	W	W	613.6	615.6	W	W	4,674.3

See footnotes at end of table.

**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
October 2020	W	W	W	W	-	W	W	-	95.9	-
September 2020	290.9	W	W	W	-	62.1	W	-	109.2	-
October 2019	W	W	W	W	-	W	W	-	136.5	-
<b>Colorado</b>										
October 2020	140.7	144.1	W	W	-	39.4	40.3	-	23.4	-
September 2020	142.2	146.5	W	W	-	40.0	40.3	-	23.5	-
October 2019	W	144.6	W	W	-	40.8	41.3	-	34.0	-
<b>Idaho</b>										
October 2020	W	W	-	1,428.8	-	W	W	-	4.1	-
September 2020	W	W	W	W	-	W	W	-	4.8	-
October 2019	W	W	-	1,485.6	-	W	W	-	7.2	-
<b>Montana</b>										
October 2020	W	W	-	1,183.0	-	W	W	-	6.3	-
September 2020	W	W	-	1,332.8	-	W	W	-	6.9	-
October 2019	W	W	-	1,256.5	-	W	W	-	7.2	-
<b>Utah</b>										
October 2020	W	W	W	W	-	W	11.6	-	57.0	-
September 2020	W	W	W	W	-	W	11.4	-	63.7	-
October 2019	W	W	W	W	-	W	W	-	73.8	-
<b>Wyoming</b>										
October 2020	W	8.2	-	603.5	-	W	W	-	5.1	-
September 2020	W	8.6	-	729.0	-	W	W	-	10.3	-
October 2019	W	10.1	-	865.2	-	W	W	-	14.3	-
<b>PAD District 5</b>										
October 2020	3,374.1	3,403.2	12,398.3	W	W	517.7	518.3	110.2	176.8	-
September 2020	3,372.1	3,404.5	12,436.6	W	W	513.9	514.6	W	W	-
October 2019	3,941.0	4,002.1	15,231.7	W	W	555.5	556.4	157.0	231.8	-
<b>Alaska</b>										
October 2020	W	W	W	387.0	-	W	W	W	W	-
September 2020	W	W	W	401.1	-	W	W	W	W	-
October 2019	W	W	55.0	398.8	W	W	W	W	W	-
<b>Arizona</b>										
October 2020	W	W	1,107.8	3,475.9	-	W	W	W	W	-
September 2020	W	W	1,107.0	3,465.1	-	W	W	W	W	-
October 2019	W	W	1,250.2	4,183.7	NA	W	W	W	W	-
<b>California</b>										
October 2020	2,451.4	2,452.2	9,266.2	11,891.5	-	444.5	444.6	W	W	-
September 2020	2,454.3	2,455.1	W	11,731.7	W	440.1	440.1	W	W	-
October 2019	2,763.4	2,764.9	W	14,496.5	W	475.5	475.6	112.0	145.5	-
<b>Hawaii</b>										
October 2020	W	W	W	W	W	W	W	W	W	-
September 2020	W	W	W	W	W	W	W	W	W	-
October 2019	W	W	W	W	W	W	W	W	W	-
<b>Nevada</b>										
October 2020	133.5	134.7	W	W	-	17.5	17.5	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
October 2020	69.3	69.3	585.2	2,818.4	-	5.0	5.0	2.5	4.1	-
September 2020	71.0	71.0	558.5	2,672.6	-	4.9	4.9	2.5	5.2	-
October 2019	92.6	92.6	694.9	3,139.5	-	5.8	5.8	2.7	6.6	-
<b>Washington</b>										
October 2020	265.1	270.4	737.5	4,336.0	-	27.4	27.6	W	W	-
September 2020	265.7	270.9	757.0	4,299.3	-	27.5	27.7	W	W	-
October 2019	357.8	363.5	W	5,129.1	W	30.4	30.6	W	W	-

See footnotes at end of table.



**Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>										
October 2020	W	W	W	W	-	W	W	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Colorado</b>										
October 2020	34.7	34.8	W	W	-	214.8	219.1	W	W	-
September 2020	35.3	35.4	W	W	-	217.5	222.2	W	W	-
October 2019	W	31.5	W	W	-	213.8	217.5	W	W	-
<b>Idaho</b>										
October 2020	W	W	-	309.0	-	W	W	-	1,741.8	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	-	258.3	-	W	W	-	1,751.1	-
<b>Montana</b>										
October 2020	W	W	-	255.4	-	W	W	-	1,444.7	-
September 2020	W	W	-	288.9	-	W	W	-	1,628.6	-
October 2019	W	W	-	238.6	-	W	W	-	1,502.3	-
<b>Utah</b>										
October 2020	W	W	W	W	-	W	68.5	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Wyoming</b>										
October 2020	W	W	-	144.0	-	W	10.6	-	752.6	-
September 2020	W	W	-	162.7	-	W	11.2	-	902.0	-
October 2019	W	W	-	148.5	-	W	12.7	-	1,028.1	-
<b>PAD District 5</b>										
October 2020	937.6	939.3	4,000.0	W	W	4,829.5	4,860.8	16,508.5	W	W
September 2020	917.1	918.9	3,960.4	6,168.2	73.0	4,803.1	4,838.0	W	30,365.9	W
October 2019	955.2	961.2	4,063.0	W	W	5,451.7	5,519.6	19,451.6	35,132.3	1,656.6
<b>Alaska</b>										
October 2020	W	W	W	W	-	W	W	W	441.3	-
September 2020	W	W	W	37.8	-	W	W	107.2	W	-
October 2019	W	W	W	32.7	-	W	W	W	W	W
<b>Arizona</b>										
October 2020	W	W	W	W	-	W	W	1,265.3	4,100.7	-
September 2020	W	W	W	W	-	W	W	1,258.9	4,089.8	-
October 2019	W	W	W	W	-	W	W	1,409.3	4,781.4	NA
<b>California</b>										
October 2020	790.9	790.9	3,279.1	W	W	3,686.7	3,687.7	W	15,801.6	W
September 2020	774.3	774.3	3,210.4	W	W	3,668.7	3,669.4	W	15,540.0	W
October 2019	800.5	800.5	W	3,612.8	W	4,039.4	4,041.0	14,818.8	18,254.9	1,228.5
<b>Hawaii</b>										
October 2020	W	W	W	W	W	W	W	W	W	W
September 2020	W	W	W	W	W	W	W	W	W	W
October 2019	W	W	W	W	W	W	W	W	W	W
<b>Nevada</b>										
October 2020	24.6	24.6	W	W	-	175.7	176.9	W	W	-
September 2020	W	W	W	W	-	W	W	W	W	-
October 2019	W	W	W	W	-	W	W	W	W	-
<b>Oregon</b>										
October 2020	11.9	11.9	116.2	408.8	-	86.2	86.2	703.9	3,231.3	-
September 2020	12.2	12.2	111.3	407.7	-	88.2	88.2	672.3	3,085.5	-
October 2019	14.0	14.0	120.5	390.6	-	112.4	112.4	818.2	3,536.8	-
<b>Washington</b>										
October 2020	41.8	42.0	190.7	W	W	334.4	340.0	W	5,314.1	W
September 2020	41.6	41.9	196.0	W	W	334.9	340.5	W	5,300.0	W
October 2019	47.1	47.4	220.9	W	W	435.3	441.5	W	6,126.4	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2020	12,885.0	13,012.4	W	178,770.2	W
September 2020	12,731.7	12,875.8	W	179,455.8	W
October 2019	14,954.6	15,307.3	4,212.3	192,647.1	11,011.9
<b>PAD District 1</b>					
October 2020	W	W	W	46,811.2	W
September 2020	W	W	W	46,695.3	W
October 2019	W	W	W	51,264.7	W
<b>Subdistrict 1A</b>					
October 2020	-	-	W	W	-
September 2020	-	-	W	W	-
October 2019	-	-	W	W	-
<b>Connecticut</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Maine</b>					
October 2020	-	-	-	W	-
September 2020	-	-	-	W	-
October 2019	-	-	-	W	-
<b>Massachusetts</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>New Hampshire</b>					
October 2020	-	-	W	-	-
September 2020	-	-	W	-	-
October 2019	-	-	W	-	-
<b>Rhode Island</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Vermont</b>					
October 2020	-	-	W	W	-
September 2020	-	-	W	W	-
October 2019	-	-	W	W	-
<b>Subdistrict 1B</b>					
October 2020	W	W	W	6,689.9	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	1,126.3
<b>Delaware</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>District of Columbia</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Maryland</b>					
October 2020	-	-	-	W	-
September 2020	-	-	-	W	-
October 2019	-	-	-	435.5	-
<b>New Jersey</b>					
October 2020	-	-	-	-	W
September 2020	-	-	-	-	W
October 2019	-	-	-	-	W
<b>New York</b>					
October 2020	W	W	W	W	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	-
<b>Pennsylvania</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2020	7,633.5	7,651.8	W	67,785.0	W
September 2020	7,571.0	7,592.0	W	68,021.0	W
October 2019	8,623.1	8,705.8	17,124.6	78,231.6	2,024.9
<b>PAD District 1</b>					
October 2020	W	W	W	23,361.1	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	W
<b>Subdistrict 1A</b>					
October 2020	W	W	-	4,517.2	-
September 2020	W	W	-	4,559.2	-
October 2019	W	W	-	5,528.2	-
<b>Connecticut</b>					
October 2020	-	W	-	2,114.3	-
September 2020	-	W	-	2,153.8	-
October 2019	-	W	-	2,785.0	-
<b>Maine</b>					
October 2020	-	-	-	W	-
September 2020	-	-	-	W	-
October 2019	-	-	-	W	-
<b>Massachusetts</b>					
October 2020	W	W	-	1,243.3	-
September 2020	W	W	-	1,217.6	-
October 2019	W	W	-	1,365.8	-
<b>New Hampshire</b>					
October 2020	W	W	-	W	-
September 2020	W	W	-	W	-
October 2019	W	W	-	W	-
<b>Rhode Island</b>					
October 2020	W	W	-	W	-
September 2020	W	W	-	W	-
October 2019	W	W	-	W	-
<b>Vermont</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Subdistrict 1B</b>					
October 2020	W	W	W	15,279.5	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	W
<b>Delaware</b>					
October 2020	W	W	-	916.9	-
September 2020	W	W	-	997.2	-
October 2019	W	W	-	1,169.7	-
<b>District of Columbia</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Maryland</b>					
October 2020	-	-	-	W	-
September 2020	-	-	-	W	-
October 2019	-	-	-	4,169.2	-
<b>New Jersey</b>					
October 2020	W	W	W	6,866.7	W
September 2020	W	W	W	7,201.9	W
October 2019	W	W	W	W	W
<b>New York</b>					
October 2020	W	W	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	W
<b>Pennsylvania</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>United States</b>					
October 2020	20,518.5	20,664.2	18,154.9	246,555.2	7,454.3
September 2020	20,302.7	20,467.9	18,245.4	247,476.8	7,563.2
October 2019	23,577.7	24,013.2	21,336.9	270,878.6	13,036.8
<b>PAD District 1</b>					
October 2020	6,589.0	6,601.0	W	70,172.2	W
September 2020	6,486.4	6,498.2	W	W	2,009.6
October 2019	7,815.6	7,992.5	W	W	2,013.9
<b>Subdistrict 1A</b>					
October 2020	W	W	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Connecticut</b>					
October 2020	-	W	-	2,114.3	-
September 2020	-	W	-	2,153.8	-
October 2019	-	W	-	2,785.0	-
<b>Maine</b>					
October 2020	-	-	-	642.5	-
September 2020	-	-	-	674.6	-
October 2019	-	-	-	731.0	-
<b>Massachusetts</b>					
October 2020	W	W	-	1,243.3	-
September 2020	W	W	-	1,217.6	-
October 2019	W	W	-	1,365.8	-
<b>New Hampshire</b>					
October 2020	W	W	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Rhode Island</b>					
October 2020	W	W	-	819.8	-
September 2020	W	W	-	825.5	-
October 2019	W	W	-	998.9	-
<b>Vermont</b>					
October 2020	-	-	W	W	-
September 2020	-	-	W	W	-
October 2019	-	-	W	77.7	-
<b>Subdistrict 1B</b>					
October 2020	3,758.5	3,758.5	W	21,969.3	W
September 2020	3,741.5	3,741.5	W	23,166.2	W
October 2019	4,371.8	4,371.8	W	24,393.0	W
<b>Delaware</b>					
October 2020	W	W	-	916.9	-
September 2020	W	W	-	997.2	-
October 2019	W	W	-	1,169.7	-
<b>District of Columbia</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Maryland</b>					
October 2020	-	-	-	3,760.1	-
September 2020	-	-	-	3,864.6	-
October 2019	-	-	-	4,604.7	-
<b>New Jersey</b>					
October 2020	W	W	W	6,866.7	W
September 2020	W	W	W	7,201.9	W
October 2019	W	W	W	W	666.7
<b>New York</b>					
October 2020	2,470.9	2,470.9	W	W	W
September 2020	2,453.7	2,453.7	W	W	W
October 2019	2,843.2	2,843.2	W	5,826.1	W
<b>Pennsylvania</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Florida</b>					
October 2020	W	W	-	13,955.1	-
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Georgia</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	8,431.8	-
October 2019	W	W	-	9,445.6	-
<b>North Carolina</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	9,171.7	-
October 2019	W	W	-	10,133.0	-
<b>South Carolina</b>					
October 2020	W	W	-	4,407.9	-
September 2020	W	W	-	4,331.6	-
October 2019	W	W	-	4,870.6	-
<b>Virginia</b>					
October 2020	-	-	-	2,971.0	-
September 2020	-	-	-	W	W
October 2019	-	-	-	W	W
<b>West Virginia</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	776.1	-
October 2019	W	W	-	W	W
<b>PAD District 2</b>					
October 2020	W	W	W	W	W
September 2020	W	W	W	W	W
October 2019	W	W	-	W	W
<b>Illinois</b>					
October 2020	W	W	-	3,675.0	-
September 2020	W	W	-	3,600.3	-
October 2019	W	W	-	4,071.8	-
<b>Indiana</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Iowa</b>					
October 2020	-	W	-	3,488.9	-
September 2020	-	-	-	3,450.1	-
October 2019	-	W	-	3,635.7	-
<b>Kansas</b>					
October 2020	W	W	-	4,224.7	112.5
September 2020	W	W	-	4,276.2	352.2
October 2019	W	W	-	W	W
<b>Kentucky</b>					
October 2020	W	W	-	2,977.6	-
September 2020	W	W	-	2,986.1	-
October 2019	W	W	-	3,332.4	-
<b>Michigan</b>					
October 2020	W	W	-	10,004.1	-
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Minnesota</b>					
October 2020	W	W	W	5,212.8	W
September 2020	W	W	W	5,213.6	W
October 2019	W	W	-	W	W
<b>Missouri</b>					
October 2020	-	W	-	2,907.2	-
September 2020	-	W	-	2,953.1	-
October 2019	-	W	-	2,979.9	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
<b>Subdistrict 1C</b>				
October 2020	-	-	-	3,564.4 -
September 2020	-	-	-	3,595.2 -
October 2019	-	W	-	4,326.5 -
<b>Florida</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Georgia</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>North Carolina</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>South Carolina</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Virginia</b>				
October 2020	-	-	-	3,564.4 -
September 2020	-	-	-	3,595.2 -
October 2019	-	W	-	4,326.5 -
<b>West Virginia</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>PAD District 2</b>				
October 2020	W	W	-	W -
September 2020	W	W	-	W -
October 2019	W	W	-	W -
<b>Illinois</b>				
October 2020	W	W	-	W -
September 2020	W	W	-	W -
October 2019	W	W	-	W -
<b>Indiana</b>				
October 2020	W	W	-	912.4 -
September 2020	W	W	-	902.2 -
October 2019	W	W	-	986.7 -
<b>Iowa</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Kansas</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Kentucky</b>				
October 2020	W	W	-	717.6 -
September 2020	W	W	-	764.7 -
October 2019	W	W	-	802.7 -
<b>Michigan</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Minnesota</b>				
October 2020	-	-	-	- -
September 2020	-	-	-	- -
October 2019	-	-	-	- -
<b>Missouri</b>				
October 2020	-	-	-	497.3 -
September 2020	-	-	-	511.7 -
October 2019	-	-	-	W -

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>Subdistrict 1C</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Florida</b>					
October 2020	W	W	-	13,955.1	-
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Georgia</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	8,431.8	-
October 2019	W	W	-	9,445.6	-
<b>North Carolina</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	9,171.7	-
October 2019	W	W	-	10,133.0	-
<b>South Carolina</b>					
October 2020	W	W	-	4,407.9	-
September 2020	W	W	-	4,331.6	-
October 2019	W	W	-	4,870.6	-
<b>Virginia</b>					
October 2020	-	-	-	6,535.4	-
September 2020	-	-	-	W	W
October 2019	-	W	-	W	W
<b>West Virginia</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	776.1	-
October 2019	W	W	-	W	W
<b>PAD District 2</b>					
October 2020	W	W	W	80,185.2	W
September 2020	W	W	W	80,762.8	W
October 2019	W	W	-	86,497.0	821.3
<b>Illinois</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Indiana</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Iowa</b>					
October 2020	-	W	-	3,488.9	-
September 2020	-	-	-	3,450.1	-
October 2019	-	W	-	3,635.7	-
<b>Kansas</b>					
October 2020	W	W	-	4,224.7	112.5
September 2020	W	W	-	4,276.2	352.2
October 2019	W	W	-	W	W
<b>Kentucky</b>					
October 2020	W	W	-	3,695.2	-
September 2020	W	W	-	3,750.8	-
October 2019	W	W	-	4,135.1	-
<b>Michigan</b>					
October 2020	W	W	-	10,004.1	-
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Minnesota</b>					
October 2020	W	W	W	5,212.8	W
September 2020	W	W	W	5,213.6	W
October 2019	W	W	-	W	W
<b>Missouri</b>					
October 2020	-	W	-	3,404.4	-
September 2020	-	W	-	3,464.8	-
October 2019	-	W	-	W	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2020	W	W	-	1,622.9	-
September 2020	W	W	-	1,724.7	-
October 2019	W	W	-	1,795.4	-
<b>North Dakota</b>					
October 2020	W	W	-	876.4	-
September 2020	W	W	W	W	-
October 2019	W	W	-	978.2	-
<b>Ohio</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Oklahoma</b>					
October 2020	W	W	-	4,320.9	315.0
September 2020	W	W	-	4,204.5	500.7
October 2019	W	W	-	4,376.1	341.4
<b>South Dakota</b>					
October 2020	W	W	-	1,077.8	-
September 2020	W	W	-	1,118.1	-
October 2019	W	W	-	1,176.2	-
<b>Tennessee</b>					
October 2020	W	W	-	9,363.4	-
September 2020	W	W	-	9,586.3	-
October 2019	W	W	-	10,216.8	-
<b>Wisconsin</b>					
October 2020	W	W	-	4,034.6	-
September 2020	W	W	-	4,065.3	-
October 2019	W	W	-	4,109.9	-
<b>PAD District 3</b>					
October 2020	W	W	216.4	W	W
September 2020	W	W	214.4	W	W
October 2019	W	W	234.2	W	W
<b>Alabama</b>					
October 2020	W	W	-	5,300.9	-
September 2020	W	W	-	5,433.5	-
October 2019	W	W	-	5,743.0	-
<b>Arkansas</b>					
October 2020	-	-	-	3,223.4	-
September 2020	-	-	-	3,256.4	-
October 2019	-	-	-	3,378.5	-
<b>Louisiana</b>					
October 2020	-	W	-	W	W
September 2020	-	W	-	W	1,389.9
October 2019	-	W	-	6,428.6	3,058.3
<b>Mississippi</b>					
October 2020	-	-	-	W	W
September 2020	-	-	-	2,833.4	560.4
October 2019	-	-	-	2,948.3	812.5
<b>New Mexico</b>					
October 2020	412.7	417.0	W	W	-
September 2020	423.8	429.0	W	W	-
October 2019	W	503.2	W	W	-
<b>Texas</b>					
October 2020	W	W	W	18,788.1	1,278.3
September 2020	W	W	W	W	W
October 2019	W	W	W	W	W

See footnotes at end of table.



**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>North Dakota</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Ohio</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Oklahoma</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>South Dakota</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Tennessee</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Wisconsin</b>					
October 2020	W	W	-	1,608.9	-
September 2020	W	W	-	1,583.2	-
October 2019	W	W	-	1,718.7	-
<b>PAD District 3</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	-
October 2019	W	W	-	W	-
<b>Alabama</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Arkansas</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Louisiana</b>					
October 2020	-	-	-	W	-
September 2020	-	-	-	W	-
October 2019	-	-	-	-	-
<b>Mississippi</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>New Mexico</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Texas</b>					
October 2020	W	W	-	15,223.6	W
September 2020	W	W	-	W	-
October 2019	W	W	-	W	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 2 (cont.)</b>					
<b>Nebraska</b>					
October 2020	W	W	-	1,622.9	-
September 2020	W	W	-	1,724.7	-
October 2019	W	W	-	1,795.4	-
<b>North Dakota</b>					
October 2020	W	W	-	876.4	-
September 2020	W	W	W	W	-
October 2019	W	W	-	978.2	-
<b>Ohio</b>					
October 2020	W	W	-	W	W
September 2020	W	W	-	W	W
October 2019	W	W	-	W	W
<b>Oklahoma</b>					
October 2020	W	W	-	4,320.9	315.0
September 2020	W	W	-	4,204.5	500.7
October 2019	W	W	-	4,376.1	341.4
<b>South Dakota</b>					
October 2020	W	W	-	1,077.8	-
September 2020	W	W	-	1,118.1	-
October 2019	W	W	-	1,176.2	-
<b>Tennessee</b>					
October 2020	W	W	-	9,363.4	-
September 2020	W	W	-	9,586.3	-
October 2019	W	W	-	10,216.8	-
<b>Wisconsin</b>					
October 2020	W	W	-	5,643.5	-
September 2020	W	W	-	5,648.5	-
October 2019	W	W	-	5,828.6	-
<b>PAD District 3</b>					
October 2020	956.7	972.6	216.4	52,986.6	3,343.7
September 2020	946.3	965.7	214.4	52,386.8	4,332.0
October 2019	1,115.5	1,180.1	234.2	56,862.5	8,545.1
<b>Alabama</b>					
October 2020	W	W	-	5,300.9	-
September 2020	W	W	-	5,433.5	-
October 2019	W	W	-	5,743.0	-
<b>Arkansas</b>					
October 2020	-	-	-	3,223.4	-
September 2020	-	-	-	3,256.4	-
October 2019	-	-	-	3,378.5	-
<b>Louisiana</b>					
October 2020	-	W	-	W	W
September 2020	-	W	-	6,169.3	1,389.9
October 2019	-	W	-	6,428.6	3,058.3
<b>Mississippi</b>					
October 2020	-	-	-	W	W
September 2020	-	-	-	2,833.4	560.4
October 2019	-	-	-	2,948.3	812.5
<b>New Mexico</b>					
October 2020	412.7	417.0	W	W	-
September 2020	423.8	429.0	W	W	-
October 2019	W	503.2	W	W	-
<b>Texas</b>					
October 2020	W	W	W	34,011.6	W
September 2020	W	W	W	W	2,381.7
October 2019	613.6	615.6	W	W	4,674.3

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
October 2020	W	W	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Colorado</b>					
October 2020	214.8	219.1	W	W	-
September 2020	217.5	222.2	W	W	-
October 2019	213.8	217.5	W	W	-
<b>Idaho</b>					
October 2020	W	W	-	1,741.8	-
September 2020	W	W	W	W	-
October 2019	W	W	-	1,751.1	-
<b>Montana</b>					
October 2020	W	W	-	1,444.7	-
September 2020	W	W	-	1,628.6	-
October 2019	W	W	-	1,502.3	-
<b>Utah</b>					
October 2020	W	68.5	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Wyoming</b>					
October 2020	W	10.6	-	752.6	-
September 2020	W	11.2	-	902.0	-
October 2019	W	12.7	-	1,028.1	-
<b>PAD District 5</b>					
October 2020	1,142.7	1,172.4	W	W	W
September 2020	1,134.5	1,167.4	W	W	186.3
October 2019	1,412.4	1,477.6	W	W	W
<b>Alaska</b>					
October 2020	W	W	W	441.3	-
September 2020	W	W	107.2	W	-
October 2019	W	W	W	W	W
<b>Arizona</b>					
October 2020	W	W	W	1,722.5	-
September 2020	W	W	W	1,523.9	-
October 2019	W	W	W	1,915.7	-
<b>California</b>					
October 2020	-	-	-	W	W
September 2020	-	-	-	W	W
October 2019	-	-	-	W	W
<b>Hawaii</b>					
October 2020	W	W	W	W	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	W
<b>Nevada</b>					
October 2020	175.7	176.9	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Oregon</b>					
October 2020	86.2	86.2	703.9	3,231.3	-
September 2020	88.2	88.2	672.3	3,085.5	-
October 2019	112.4	112.4	818.2	3,536.8	-
<b>Washington</b>					
October 2020	334.4	340.0	W	5,314.1	W
September 2020	334.9	340.5	W	5,300.0	W
October 2019	435.3	441.5	W	6,126.4	W

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Colorado</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Idaho</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Montana</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Utah</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Wyoming</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>PAD District 5</b>					
October 2020	3,686.7	3,688.5	W	W	-
September 2020	3,668.7	3,670.5	13,481.2	W	W
October 2019	4,039.4	4,042.0	W	W	W
<b>Alaska</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Arizona</b>					
October 2020	-	W	W	2,378.2	-
September 2020	-	W	W	2,565.9	-
October 2019	-	W	W	2,865.7	NA
<b>California</b>					
October 2020	3,686.7	W	W	W	-
September 2020	3,668.7	W	W	W	W
October 2019	4,039.4	W	14,818.8	W	W
<b>Hawaii</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Nevada</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Oregon</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-
<b>Washington</b>					
October 2020	-	-	-	-	-
September 2020	-	-	-	-	-
October 2019	-	-	-	-	-

See footnotes at end of table.

**Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)**

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
<b>PAD District 4</b>					
October 2020	W	W	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Colorado</b>					
October 2020	214.8	219.1	W	W	-
September 2020	217.5	222.2	W	W	-
October 2019	213.8	217.5	W	W	-
<b>Idaho</b>					
October 2020	W	W	-	1,741.8	-
September 2020	W	W	W	W	-
October 2019	W	W	-	1,751.1	-
<b>Montana</b>					
October 2020	W	W	-	1,444.7	-
September 2020	W	W	-	1,628.6	-
October 2019	W	W	-	1,502.3	-
<b>Utah</b>					
October 2020	W	68.5	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Wyoming</b>					
October 2020	W	10.6	-	752.6	-
September 2020	W	11.2	-	902.0	-
October 2019	W	12.7	-	1,028.1	-
<b>PAD District 5</b>					
October 2020	4,829.5	4,860.8	16,508.5	W	W
September 2020	4,803.1	4,838.0	W	30,365.9	W
October 2019	5,451.7	5,519.6	19,451.6	35,132.3	1,656.6
<b>Alaska</b>					
October 2020	W	W	W	441.3	-
September 2020	W	W	107.2	W	-
October 2019	W	W	W	W	W
<b>Arizona</b>					
October 2020	W	W	1,265.3	4,100.7	-
September 2020	W	W	1,258.9	4,089.8	-
October 2019	W	W	1,409.3	4,781.4	NA
<b>California</b>					
October 2020	3,686.7	3,687.7	W	15,801.6	W
September 2020	3,668.7	3,669.4	W	15,540.0	W
October 2019	4,039.4	4,041.0	14,818.8	18,254.9	1,228.5
<b>Hawaii</b>					
October 2020	W	W	W	W	W
September 2020	W	W	W	W	W
October 2019	W	W	W	W	W
<b>Nevada</b>					
October 2020	175.7	176.9	W	W	-
September 2020	W	W	W	W	-
October 2019	W	W	W	W	-
<b>Oregon</b>					
October 2020	86.2	86.2	703.9	3,231.3	-
September 2020	88.2	88.2	672.3	3,085.5	-
October 2019	112.4	112.4	818.2	3,536.8	-
<b>Washington</b>					
October 2020	334.4	340.0	W	5,314.1	W
September 2020	334.9	340.5	W	5,300.0	W
October 2019	435.3	441.5	W	6,126.4	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state**  
thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>										
October 2020	6.5	390.7	20,422.6	18,124.7	W	676.3	71.5	1,340.1	3,046.4	24,279.3
September 2020	6.0	382.6	20,169.8	18,680.7	W	763.9	68.8	399.3	3,444.9	22,748.2
October 2019	W	459.5	30,544.4	40,583.4	W	1,135.6	98.0	1,316.6	3,080.0	29,511.7
<b>PAD District 1</b>										
October 2020	W	110.5	2,335.0	2,672.0	4.8	457.1	-	W	-	3,568.4
September 2020	W	103.7	2,207.5	3,396.8	W	483.9	-	W	-	2,998.8
October 2019	W	147.7	5,293.0	7,971.8	4.6	338.5	-	W	-	3,937.5
<b>Subdistrict 1A</b>										
October 2020	W	W	98.0	241.9	W	-	-	-	-	333.9
September 2020	W	W	91.7	253.7	W	W	-	-	-	187.7
October 2019	-	W	173.9	1,074.5	W	-	-	-	-	436.3
<b>Connecticut</b>										
October 2020	-	-	W	W	-	-	-	-	-	W
September 2020	-	-	W	W	-	W	-	-	-	W
October 2019	-	-	W	W	-	-	-	-	-	53.5
<b>Maine</b>										
October 2020	W	W	W	W	-	-	-	-	-	W
September 2020	W	W	W	W	-	-	-	-	-	W
October 2019	-	W	W	W	-	-	-	-	-	155.5
<b>Massachusetts</b>										
October 2020	W	-	W	W	W	-	-	-	-	W
September 2020	-	-	W	W	W	-	-	-	-	W
October 2019	-	-	W	894.5	W	-	-	-	-	W
<b>New Hampshire</b>										
October 2020	-	-	W	-	W	-	-	-	-	W
September 2020	-	-	W	-	W	-	-	-	-	W
October 2019	-	-	W	-	W	-	-	-	-	79.2
<b>Rhode Island</b>										
October 2020	-	-	W	W	W	-	-	-	-	W
September 2020	-	-	W	W	W	-	-	-	-	W
October 2019	-	-	W	W	W	-	-	-	-	W
<b>Vermont</b>										
October 2020	-	-	W	W	-	-	-	-	-	W
September 2020	-	-	W	W	-	-	-	-	-	W
October 2019	-	-	W	W	-	-	-	-	-	W
<b>Subdistrict 1B</b>										
October 2020	W	W	1,117.6	1,378.9	3.3	420.4	-	3.8	-	1,526.7
September 2020	W	W	1,165.6	2,427.7	1.1	429.0	-	W	-	1,306.4
October 2019	W	W	2,368.1	4,981.6	3.2	289.9	-	W	-	1,585.1
<b>Delaware</b>										
October 2020	-	-	-	-	W	W	-	-	-	W
September 2020	-	-	-	-	W	W	-	-	-	W
October 2019	-	-	-	-	W	-	-	-	-	W
<b>District of Columbia</b>										
October 2020	-	-	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-	-	-
<b>Maryland</b>										
October 2020	-	-	W	33.3	-	W	-	-	-	W
September 2020	-	-	W	26.0	-	W	-	-	-	W
October 2019	-	-	W	W	-	W	-	-	-	W
<b>New Jersey</b>										
October 2020	-	-	314.4	1,180.0	W	W	-	-	-	221.5
September 2020	-	-	399.7	2,250.6	W	100.5	-	-	-	227.8
October 2019	-	-	854.8	3,743.6	W	W	-	-	-	270.4
<b>New York</b>										
October 2020	W	W	595.7	29.5	W	W	-	W	-	389.9
September 2020	W	W	571.6	27.4	W	12.0	-	W	-	285.6
October 2019	-	W	1,232.4	W	W	31.6	-	W	-	346.7
<b>Pennsylvania</b>										
October 2020	W	W	W	136.0	1.1	5.2	-	W	-	764.9
September 2020	-	W	W	123.6	0.4	W	-	W	-	640.2
October 2019	W	W	W	1,098.1	1.0	W	-	W	-	799.9

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>										
October 2020	W	W	1,119.4	1,051.2	W	36.6	-	W	-	1,707.8
September 2020	-	W	950.3	715.4	W	W	-	W	-	1,504.8
October 2019	W	105.5	2,751.0	1,915.7	W	48.6	-	W	-	1,916.1
<b>Florida</b>										
October 2020	-	W	735.2	755.2	W	-	-	-	-	287.5
September 2020	-	W	567.5	436.4	W	-	-	-	-	243.5
October 2019	-	73.5	1,684.3	1,369.2	W	-	-	-	-	285.7
<b>Georgia</b>										
October 2020	W	W	W	W	-	W	-	W	-	374.0
September 2020	-	W	W	42.7	-	W	-	W	-	343.0
October 2019	W	W	W	88.1	-	W	-	W	-	411.3
<b>North Carolina</b>										
October 2020	-	-	29.3	106.4	W	34.0	-	-	-	528.5
September 2020	-	-	58.6	136.2	W	33.3	-	-	-	531.1
October 2019	-	W	W	237.9	W	44.2	-	-	-	624.6
<b>South Carolina</b>										
October 2020	-	-	W	55.4	W	-	-	-	-	339.9
September 2020	-	-	W	56.2	W	-	-	-	-	284.2
October 2019	-	-	W	W	W	W	-	-	-	350.4
<b>Virginia</b>										
October 2020	-	W	220.9	79.8	-	W	-	-	-	W
September 2020	-	W	218.8	W	-	W	-	-	-	W
October 2019	-	W	535.2	140.4	-	W	-	-	-	W
<b>West Virginia</b>										
October 2020	-	-	-	W	W	-	-	-	-	W
September 2020	-	-	-	W	W	-	-	-	-	W
October 2019	-	-	-	W	W	-	-	-	-	W
<b>PAD District 2</b>										
October 2020	W	W	5,557.4	2,559.1	W	W	16.0	840.0	W	10,555.8
September 2020	W	W	5,430.9	2,572.9	W	30.5	4.8	175.8	W	8,622.2
October 2019	W	94.8	6,218.5	5,087.1	W	W	15.0	738.4	W	12,671.5
<b>Illinois</b>										
October 2020	-	W	1,350.9	W	W	W	W	14.1	-	1,886.0
September 2020	-	W	1,238.5	W	W	W	W	4.8	-	1,766.3
October 2019	W	W	1,622.3	W	W	W	W	38.7	-	2,217.6
<b>Indiana</b>										
October 2020	-	-	565.1	147.1	W	6.0	-	W	-	613.2
September 2020	-	-	603.3	163.7	W	3.8	-	W	W	468.9
October 2019	-	-	829.7	234.0	W	8.3	-	W	-	318.8
<b>Iowa</b>										
October 2020	-	-	21.3	W	-	-	-	66.0	W	W
September 2020	-	-	22.9	W	-	-	-	19.4	-	W
October 2019	-	-	W	90.6	-	W	-	47.5	W	955.0
<b>Kansas</b>										
October 2020	W	W	W	W	-	W	W	84.0	-	3,237.0
September 2020	W	W	W	W	-	W	W	15.2	-	2,302.4
October 2019	W	W	W	W	-	W	W	76.8	-	3,910.0
<b>Kentucky</b>										
October 2020	W	W	W	233.4	W	W	-	W	-	470.8
September 2020	W	W	W	200.1	W	W	W	W	-	479.9
October 2019	-	W	1,336.9	367.0	W	W	-	W	W	515.6
<b>Michigan</b>										
October 2020	W	-	116.2	219.2	W	W	W	6.5	-	629.9
September 2020	W	-	W	330.1	W	W	W	4.1	-	434.2
October 2019	-	-	W	480.1	W	W	W	6.0	W	655.4
<b>Minnesota</b>										
October 2020	W	W	W	503.1	W	W	W	198.9	W	702.4
September 2020	W	W	W	483.3	W	W	W	55.9	W	433.4
October 2019	W	W	76.6	1,099.9	W	W	W	140.3	W	753.2
<b>Missouri</b>										
October 2020	W	-	W	W	-	W	W	4.4	-	269.6
September 2020	W	-	W	W	-	W	W	W	-	271.5
October 2019	W	W	W	W	-	W	W	4.5	-	446.9

See footnotes at end of table.

**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>										
<b>Nebraska</b>										
October 2020	W	-	W	W	-	-	W	62.3	W	W
September 2020	W	-	W	W	-	-	-	10.5	W	W
October 2019	W	-	W	W	-	-	W	63.3	W	298.9
<b>North Dakota</b>										
October 2020	-	-	W	W	W	W	W	181.1	W	478.9
September 2020	-	-	W	W	-	-	W	25.5	W	495.0
October 2019	-	-	W	W	W	-	W	227.4	W	645.5
<b>Ohio</b>										
October 2020	W	-	310.9	234.0	W	W	-	W	-	738.0
September 2020	-	-	301.4	344.9	W	W	-	W	-	674.3
October 2019	W	W	476.2	535.3	W	W	-	W	-	711.4
<b>Oklahoma</b>										
October 2020	W	-	W	240.9	-	W	-	W	W	279.8
September 2020	W	-	W	246.1	-	W	-	W	W	262.7
October 2019	W	-	W	550.4	-	W	-	W	-	348.4
<b>South Dakota</b>										
October 2020	W	-	W	-	-	-	W	74.3	W	W
September 2020	-	-	W	-	-	-	W	7.6	W	W
October 2019	-	-	W	-	-	-	W	60.1	W	134.6
<b>Tennessee</b>										
October 2020	-	W	W	136.8	W	W	-	W	-	143.0
September 2020	-	W	W	93.6	W	W	-	-	-	156.8
October 2019	W	18.5	W	215.2	W	W	-	W	-	170.3
<b>Wisconsin</b>										
October 2020	-	-	W	W	W	W	W	43.3	W	492.5
September 2020	-	-	W	W	W	W	W	W	W	360.1
October 2019	-	-	W	15.2	W	-	W	35.4	W	589.8
<b>PAD District 3</b>										
October 2020	W	129.9	4,623.1	6,785.3	-	149.2	-	W	2,855.3	7,814.9
September 2020	W	114.8	4,481.5	6,805.8	-	W	-	W	3,318.1	8,755.2
October 2019	W	115.2	5,413.3	17,379.0	-	728.2	-	-	2,855.0	9,874.9
<b>Alabama</b>										
October 2020	-	W	43.0	65.6	-	W	-	-	-	216.9
September 2020	-	W	34.5	57.2	-	W	-	-	-	207.2
October 2019	-	W	86.6	75.4	-	W	-	-	-	266.9
<b>Arkansas</b>										
October 2020	-	-	W	W	-	-	-	-	-	W
September 2020	-	-	W	W	-	-	-	-	-	W
October 2019	W	-	W	W	-	-	-	-	-	W
<b>Louisiana</b>										
October 2020	-	W	241.8	1,129.9	-	W	-	W	W	142.6
September 2020	-	-	375.2	966.0	-	W	-	W	W	143.4
October 2019	-	7.4	690.0	3,734.6	-	W	-	-	W	176.7
<b>Mississippi</b>										
October 2020	-	W	305.4	190.0	-	W	-	-	-	485.2
September 2020	-	W	629.5	1,209.8	-	W	-	-	-	405.1
October 2019	-	W	943.5	1,978.9	-	W	-	-	-	462.6
<b>New Mexico</b>										
October 2020	W	-	W	W	-	-	-	-	-	W
September 2020	W	-	W	W	-	-	-	-	-	W
October 2019	W	-	W	W	-	-	-	-	-	W
<b>Texas</b>										
October 2020	W	W	4,005.7	5,306.1	-	W	-	-	W	6,831.6
September 2020	-	100.0	3,420.0	4,494.8	-	W	-	-	W	7,857.1
October 2019	W	104.5	3,619.6	11,461.4	-	W	-	-	W	8,842.0

See footnotes at end of table.



**Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>										
October 2020	W	W	659.3	665.0	-	-	W	162.1	W	852.8
September 2020	W	W	613.4	754.6	-	-	W	38.1	W	971.4
October 2019	W	W	1,002.4	993.9	W	-	W	W	W	1,116.8
<b>Colorado</b>										
October 2020	W	-	W	363.0	-	-	W	28.3	-	339.4
September 2020	W	-	W	437.4	-	-	-	9.9	-	383.2
October 2019	W	-	343.6	640.3	-	-	W	70.0	-	409.5
<b>Idaho</b>										
October 2020	-	-	W	24.1	-	-	W	9.7	W	W
September 2020	-	-	W	27.1	-	-	W	1.1	W	W
October 2019	-	-	W	16.4	W	-	W	W	W	48.2
<b>Montana</b>										
October 2020	W	W	W	W	-	-	W	62.5	W	116.6
September 2020	-	W	W	W	-	-	W	13.9	W	123.6
October 2019	W	W	W	W	-	-	W	67.7	W	133.7
<b>Utah</b>										
October 2020	-	W	364.6	207.8	-	-	-	19.3	-	W
September 2020	-	W	323.0	191.7	-	-	-	2.8	-	W
October 2019	W	W	482.9	256.0	-	-	W	23.9	-	104.5
<b>Wyoming</b>										
October 2020	-	-	NA	W	-	-	-	42.3	-	312.5
September 2020	-	-	W	W	-	-	-	10.3	-	379.3
October 2019	-	-	W	W	-	-	-	49.5	-	420.9
<b>PAD District 5</b>										
October 2020	W	W	7,247.9	5,443.3	W	W	W	332.9	W	1,487.4
September 2020	W	W	7,436.5	5,150.7	W	W	W	183.0	W	1,400.6
October 2019	W	W	12,617.2	9,151.6	W	W	W	350.1	W	1,911.0
<b>Alaska</b>										
October 2020	W	W	W	W	-	-	W	W	W	W
September 2020	W	W	W	W	-	-	W	W	W	W
October 2019	W	W	W	W	-	-	W	W	W	W
<b>Arizona</b>										
October 2020	W	W	W	153.8	-	-	-	-	-	120.9
September 2020	W	W	W	132.5	-	-	-	-	-	103.2
October 2019	W	W	W	205.5	-	-	-	-	-	139.8
<b>California</b>										
October 2020	W	W	3,791.7	4,058.0	W	W	-	-	-	968.1
September 2020	W	W	3,752.0	4,030.3	W	W	-	-	-	906.6
October 2019	W	33.4	7,336.8	7,149.7	W	W	-	-	-	1,177.2
<b>Hawaii</b>										
October 2020	-	-	W	W	-	-	-	-	-	W
September 2020	-	-	W	W	-	-	-	-	-	W
October 2019	-	-	W	W	-	-	-	-	-	W
<b>Nevada</b>										
October 2020	-	-	W	W	-	-	-	-	-	W
September 2020	-	-	W	W	-	-	-	-	-	W
October 2019	-	-	W	W	-	-	-	-	-	55.4
<b>Oregon</b>										
October 2020	-	W	217.6	83.0	-	-	-	W	W	22.7
September 2020	-	W	212.5	84.0	-	-	-	W	W	W
October 2019	-	10.4	466.0	W	-	-	-	W	W	84.7
<b>Washington</b>										
October 2020	-	W	1,030.9	520.7	W	-	W	W	W	325.2
September 2020	-	W	1,257.9	268.5	NA	-	W	W	W	361.1
October 2019	-	W	1,831.3	439.3	-	-	W	W	W	403.0

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state**  
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>						
October 2020	9,237.9	149,620.2	W	-	W	1,094.5
September 2020	9,273.3	151,391.2	W	-	W	1,087.6
October 2019	10,791.5	167,218.2	W	-	W	1,371.9
<b>PAD District 1</b>						
October 2020	W	W	-	-	-	W
September 2020	1,293.4	W	-	-	-	W
October 2019	W	31,144.4	-	-	-	W
<b>Subdistrict 1A</b>						
October 2020	W	1,175.5	-	-	-	-
September 2020	W	1,388.5	-	-	-	-
October 2019	W	W	-	-	-	-
<b>Connecticut</b>						
October 2020	W	W	-	-	-	-
September 2020	W	674.5	-	-	-	-
October 2019	W	W	-	-	-	-
<b>Maine</b>						
October 2020	-	W	-	-	-	-
September 2020	-	175.4	-	-	-	-
October 2019	-	W	-	-	-	-
<b>Massachusetts</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>New Hampshire</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>Rhode Island</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	274.4	-	-	-	-
<b>Vermont</b>						
October 2020	-	W	-	-	-	-
September 2020	-	W	-	-	-	-
October 2019	-	W	-	-	-	-
<b>Subdistrict 1B</b>						
October 2020	W	W	-	-	-	W
September 2020	W	W	-	-	-	W
October 2019	W	W	-	-	-	W
<b>Delaware</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>District of Columbia</b>						
October 2020	-	W	-	-	-	-
September 2020	-	W	-	-	-	-
October 2019	-	W	-	-	-	-
<b>Maryland</b>						
October 2020	W	1,053.3	-	-	-	-
September 2020	W	1,039.2	-	-	-	-
October 2019	W	1,472.8	-	-	-	W
<b>New Jersey</b>						
October 2020	W	W	-	-	-	W
September 2020	87.3	W	-	-	-	W
October 2019	W	W	-	-	-	W
<b>New York</b>						
October 2020	154.7	W	-	-	-	W
September 2020	160.1	W	-	-	-	W
October 2019	209.1	W	-	-	-	W
<b>Pennsylvania</b>						
October 2020	248.0	W	-	-	-	-
September 2020	267.4	4,066.8	-	-	-	-
October 2019	W	4,066.3	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>						
October 2020	757.8	15,738.5	-	-	-	-
September 2020	W	15,238.1	-	-	-	-
October 2019	895.3	16,490.0	-	-	-	-
<b>Florida</b>						
October 2020	269.0	4,759.5	-	-	-	-
September 2020	251.8	4,708.8	-	-	-	-
October 2019	227.8	5,119.7	-	-	-	-
<b>Georgia</b>						
October 2020	41.7	2,772.3	-	-	-	-
September 2020	32.1	2,720.1	-	-	-	-
October 2019	49.1	3,003.4	-	-	-	-
<b>North Carolina</b>						
October 2020	216.4	W	-	-	-	-
September 2020	209.4	W	-	-	-	-
October 2019	323.8	W	-	-	-	-
<b>South Carolina</b>						
October 2020	W	1,698.3	-	-	-	-
September 2020	W	1,647.9	-	-	-	-
October 2019	W	1,657.7	-	-	-	-
<b>Virginia</b>						
October 2020	6.2	W	-	-	-	-
September 2020	7.0	W	-	-	-	-
October 2019	6.5	W	-	-	-	-
<b>West Virginia</b>						
October 2020	W	W	-	-	-	-
September 2020	207.0	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>PAD District 2</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	52,380.5	-	-	-	-
<b>Illinois</b>						
October 2020	126.3	7,460.7	-	-	-	-
September 2020	119.2	7,324.7	-	-	-	-
October 2019	166.1	7,616.6	-	-	-	-
<b>Indiana</b>						
October 2020	192.3	4,286.0	-	-	-	-
September 2020	176.1	3,937.4	-	-	-	-
October 2019	W	5,106.5	-	-	-	-
<b>Iowa</b>						
October 2020	W	2,522.7	-	-	-	-
September 2020	W	2,090.4	-	-	-	-
October 2019	29.3	2,553.1	-	-	-	-
<b>Kansas</b>						
October 2020	398.7	3,367.4	-	-	-	-
September 2020	465.6	3,308.7	-	-	-	-
October 2019	358.3	3,876.0	-	-	-	-
<b>Kentucky</b>						
October 2020	342.3	1,710.9	-	-	-	-
September 2020	308.2	1,703.3	-	-	-	-
October 2019	375.3	1,936.2	-	-	-	-
<b>Michigan</b>						
October 2020	154.9	W	-	-	-	-
September 2020	176.0	W	-	-	-	-
October 2019	174.6	2,989.8	-	-	-	-
<b>Minnesota</b>						
October 2020	313.9	W	-	-	-	-
September 2020	299.2	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>Missouri</b>						
October 2020	1.3	1,878.2	-	-	-	-
September 2020	1.4	1,720.9	-	-	-	-
October 2019	1.0	1,854.6	-	-	-	-

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>						
<b>Nebraska</b>						
October 2020	421.2	1,650.5	-	-	-	-
September 2020	398.9	1,576.8	-	-	-	-
October 2019	W	1,695.9	-	-	-	-
<b>North Dakota</b>						
October 2020	W	1,032.3	-	-	-	-
September 2020	277.3	1,331.0	-	-	-	-
October 2019	W	1,479.2	-	-	-	-
<b>Ohio</b>						
October 2020	400.5	5,448.3	-	-	-	-
September 2020	394.1	5,144.4	-	-	-	-
October 2019	422.7	5,755.3	-	-	-	-
<b>Oklahoma</b>						
October 2020	152.7	5,953.9	-	-	-	-
September 2020	156.1	4,890.9	-	-	-	-
October 2019	225.0	6,931.7	-	-	-	-
<b>South Dakota</b>						
October 2020	W	896.2	-	-	-	-
September 2020	W	848.5	-	-	-	-
October 2019	W	726.4	-	-	-	-
<b>Tennessee</b>						
October 2020	180.5	3,709.0	-	-	-	-
September 2020	171.5	3,789.3	-	-	-	-
October 2019	205.6	4,049.6	-	-	-	-
<b>Wisconsin</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>PAD District 3</b>						
October 2020	1,702.8	45,007.5	-	-	-	558.1
September 2020	1,826.1	48,761.2	-	-	-	507.0
October 2019	2,549.7	55,389.5	-	-	-	500.9
<b>Alabama</b>						
October 2020	138.5	1,873.5	-	-	-	-
September 2020	135.6	1,846.7	-	-	-	-
October 2019	173.6	1,808.4	-	-	-	-
<b>Arkansas</b>						
October 2020	W	1,661.7	-	-	-	-
September 2020	W	1,503.7	-	-	-	-
October 2019	W	1,709.8	-	-	-	-
<b>Louisiana</b>						
October 2020	W	W	-	-	-	W
September 2020	W	W	-	-	-	W
October 2019	182.5	W	-	-	-	W
<b>Mississippi</b>						
October 2020	14.5	W	-	-	-	-
September 2020	21.7	3,351.2	-	-	-	-
October 2019	37.7	W	-	-	-	-
<b>New Mexico</b>						
October 2020	101.4	1,267.4	-	-	-	-
September 2020	99.4	1,235.3	-	-	-	-
October 2019	289.5	1,081.6	-	-	-	-
<b>Texas</b>						
October 2020	1,272.0	W	-	-	-	W
September 2020	1,370.1	W	-	-	-	W
October 2019	W	W	-	-	-	W

See footnotes at end of table.

**Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>						
October 2020	W	6,725.1	-	-	-	-
September 2020	W	6,807.0	-	-	-	-
October 2019	W	7,407.8	-	-	-	-
<b>Colorado</b>						
October 2020	213.5	1,979.5	-	-	-	-
September 2020	269.3	2,058.5	-	-	-	-
October 2019	208.9	2,203.8	-	-	-	-
<b>Idaho</b>						
October 2020	W	962.2	-	-	-	-
September 2020	W	953.6	-	-	-	-
October 2019	W	972.9	-	-	-	-
<b>Montana</b>						
October 2020	219.7	1,054.7	-	-	-	-
September 2020	204.9	1,152.6	-	-	-	-
October 2019	W	1,214.3	-	-	-	-
<b>Utah</b>						
October 2020	W	1,810.2	-	-	-	-
September 2020	W	1,719.4	-	-	-	-
October 2019	W	1,926.5	-	-	-	-
<b>Wyoming</b>						
October 2020	233.9	918.5	-	-	-	-
September 2020	247.1	922.9	-	-	-	-
October 2019	414.0	1,090.4	-	-	-	-
<b>PAD District 5</b>						
October 2020	W	W	W	-	W	W
September 2020	W	W	W	-	W	W
October 2019	W	20,895.9	W	-	W	W
<b>Alaska</b>						
October 2020	W	W	-	-	-	-
September 2020	W	W	-	-	-	-
October 2019	W	W	-	-	-	-
<b>Arizona</b>						
October 2020	384.8	908.7	-	-	-	-
September 2020	382.4	964.5	-	-	-	-
October 2019	465.2	837.6	-	-	-	-
<b>California</b>						
October 2020	1,079.1	W	-	-	-	W
September 2020	1,011.6	W	-	-	-	W
October 2019	1,094.6	W	-	-	-	W
<b>Hawaii</b>						
October 2020	W	W	W	-	W	W
September 2020	W	W	W	-	W	W
October 2019	W	W	W	-	W	W
<b>Nevada</b>						
October 2020	W	457.5	-	-	-	-
September 2020	W	474.3	-	-	-	-
October 2019	W	519.1	-	-	-	-
<b>Oregon</b>						
October 2020	22.9	2,104.2	-	-	-	-
September 2020	24.6	2,136.4	-	-	-	-
October 2019	24.9	2,389.5	-	-	-	-
<b>Washington</b>						
October 2020	W	W	-	-	-	W
September 2020	W	W	-	-	-	W
October 2019	201.5	W	-	-	W	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>United States</b>				
October 2020	146.7	6,630.5	9,928.1	157,345.1
September 2020	55.5	5,982.6	9,520.6	158,461.3
October 2019	150.6	6,193.1	11,427.5	174,783.2
<b>PAD District 1</b>				
October 2020	W	3,406.6	1,317.1	31,485.0
September 2020	-	2,821.7	1,293.4	32,468.8
October 2019	W	W	1,486.7	36,539.9
<b>Subdistrict 1A</b>				
October 2020	-	727.2	W	1,902.7
September 2020	-	591.3	W	1,979.8
October 2019	-	W	W	2,968.4
<b>Connecticut</b>				
October 2020	-	W	W	926.3
September 2020	-	326.6	W	1,001.1
October 2019	-	W	W	1,267.7
<b>Maine</b>				
October 2020	-	W	-	155.3
September 2020	-	79.5	-	254.9
October 2019	-	W	-	441.3
<b>Massachusetts</b>				
October 2020	-	W	W	309.8
September 2020	-	W	W	268.9
October 2019	-	W	W	528.2
<b>New Hampshire</b>				
October 2020	-	W	W	W
September 2020	-	W	W	W
October 2019	-	W	W	W
<b>Rhode Island</b>				
October 2020	-	W	W	310.0
September 2020	-	W	W	300.7
October 2019	-	224.5	W	498.8
<b>Vermont</b>				
October 2020	-	W	-	W
September 2020	-	W	-	W
October 2019	-	W	-	W
<b>Subdistrict 1B</b>				
October 2020	W	2,642.5	W	13,806.9
September 2020	-	2,185.6	W	15,206.1
October 2019	W	3,665.5	W	17,008.2
<b>Delaware</b>				
October 2020	-	W	W	W
September 2020	-	W	W	W
October 2019	-	W	W	W
<b>District of Columbia</b>				
October 2020	-	-	-	W
September 2020	-	-	-	W
October 2019	-	-	-	W
<b>Maryland</b>				
October 2020	W	71.1	W	1,124.4
September 2020	-	W	W	1,106.7
October 2019	-	W	W	1,589.2
<b>New Jersey</b>				
October 2020	W	1,737.5	122.4	6,842.0
September 2020	-	1,320.4	87.3	7,818.9
October 2019	W	2,729.3	128.2	9,028.3
<b>New York</b>				
October 2020	-	324.6	154.7	1,408.3
September 2020	-	274.2	160.1	1,279.0
October 2019	-	464.2	209.1	1,653.9
<b>Pennsylvania</b>				
October 2020	-	W	248.0	4,167.8
September 2020	-	466.1	267.4	4,532.9
October 2019	W	274.8	142.0	4,341.1

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>Subdistrict 1C</b>				
October 2020	-	37.0	757.8	15,775.4
September 2020	-	44.8	747.5	15,282.9
October 2019	-	73.2	895.3	16,563.2
<b>Florida</b>				
October 2020	-	-	269.0	4,759.5
September 2020	-	-	251.8	4,708.8
October 2019	-	-	227.8	5,119.7
<b>Georgia</b>				
October 2020	-	-	41.7	2,772.3
September 2020	-	-	32.1	2,720.1
October 2019	-	-	49.1	3,003.4
<b>North Carolina</b>				
October 2020	-	W	216.4	3,333.6
September 2020	-	W	209.4	3,061.9
October 2019	-	W	323.8	3,197.2
<b>South Carolina</b>				
October 2020	-	-	W	1,698.3
September 2020	-	-	W	1,647.9
October 2019	-	-	W	1,657.7
<b>Virginia</b>				
October 2020	-	W	W	2,480.7
September 2020	-	W	W	2,450.2
October 2019	-	W	6.5	2,587.8
<b>West Virginia</b>				
October 2020	-	W	185.4	731.0
September 2020	-	W	207.0	694.0
October 2019	-	W	W	997.4
<b>PAD District 2</b>				
October 2020	W	W	3,234.3	48,955.4
September 2020	W	W	3,109.3	46,077.3
October 2019	W	114.8	3,334.7	52,495.4
<b>Illinois</b>				
October 2020	-	-	126.3	7,460.7
September 2020	-	-	119.2	7,324.7
October 2019	-	-	166.1	7,616.6
<b>Indiana</b>				
October 2020	-	-	192.3	4,286.0
September 2020	-	-	176.1	3,937.4
October 2019	-	-	W	5,106.5
<b>Iowa</b>				
October 2020	-	-	W	2,522.7
September 2020	-	-	W	2,090.4
October 2019	-	-	29.3	2,553.1
<b>Kansas</b>				
October 2020	-	-	398.7	3,367.4
September 2020	-	-	465.6	3,308.7
October 2019	-	-	358.3	3,876.0
<b>Kentucky</b>				
October 2020	-	-	342.3	1,710.9
September 2020	-	-	308.2	1,703.3
October 2019	-	-	375.3	1,936.2
<b>Michigan</b>				
October 2020	-	W	154.9	2,945.8
September 2020	-	W	176.0	2,874.4
October 2019	-	110.4	174.6	3,100.2
<b>Minnesota</b>				
October 2020	-	W	313.9	3,390.1
September 2020	-	W	299.2	2,880.8
October 2019	W	W	305.8	3,280.0
<b>Missouri</b>				
October 2020	-	-	1.3	1,878.2
September 2020	-	-	1.4	1,720.9
October 2019	-	-	1.0	1,854.6

See footnotes at end of table.

**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 2 (cont.)</b>				
<b>Nebraska</b>				
October 2020	-	-	421.2	1,650.5
September 2020	-	-	398.9	1,576.8
October 2019	-	-	W	1,695.9
<b>North Dakota</b>				
October 2020	-	-	W	1,032.3
September 2020	-	-	277.3	1,331.0
October 2019	W	-	W	1,479.2
<b>Ohio</b>				
October 2020	-	-	400.5	5,448.3
September 2020	-	-	394.1	5,144.4
October 2019	-	-	422.7	5,755.3
<b>Oklahoma</b>				
October 2020	-	-	152.7	5,953.9
September 2020	-	-	156.1	4,890.9
October 2019	-	-	225.0	6,931.7
<b>South Dakota</b>				
October 2020	W	-	W	896.2
September 2020	W	-	W	848.5
October 2019	W	-	W	726.4
<b>Tennessee</b>				
October 2020	-	-	180.5	3,709.0
September 2020	-	-	171.5	3,789.3
October 2019	-	-	205.6	4,049.6
<b>Wisconsin</b>				
October 2020	W	W	38.7	2,703.4
September 2020	W	W	38.9	2,655.7
October 2019	W	W	45.8	2,534.2
<b>PAD District 3</b>				
October 2020	-	3,116.5	1,702.8	48,682.1
September 2020	-	3,034.7	1,826.1	52,302.9
October 2019	-	937.0	2,549.7	56,827.3
<b>Alabama</b>				
October 2020	-	-	138.5	1,873.5
September 2020	-	-	135.6	1,846.7
October 2019	-	-	173.6	1,808.4
<b>Arkansas</b>				
October 2020	-	-	W	1,661.7
September 2020	-	-	W	1,503.7
October 2019	-	-	W	1,709.8
<b>Louisiana</b>				
October 2020	-	W	W	9,379.3
September 2020	-	1,172.7	W	13,241.0
October 2019	-	W	182.5	10,265.1
<b>Mississippi</b>				
October 2020	-	W	14.5	2,379.8
September 2020	-	-	21.7	3,351.2
October 2019	-	W	W	2,246.9
<b>New Mexico</b>				
October 2020	-	-	101.4	1,267.4
September 2020	-	-	99.4	1,235.3
October 2019	-	-	289.5	1,081.6
<b>Texas</b>				
October 2020	-	2,269.6	1,272.0	32,120.5
September 2020	-	1,862.0	1,370.1	31,125.1
October 2019	-	672.8	1,803.0	39,715.5

See footnotes at end of table.



**Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)**

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
<b>PAD District 4</b>				
October 2020	W	-	1,014.9	6,725.1
September 2020	W	-	1,097.2	6,807.0
October 2019	W	-	1,164.0	7,407.8
<b>Colorado</b>				
October 2020	-	-	213.5	1,979.5
September 2020	-	-	269.3	2,058.5
October 2019	-	-	208.9	2,203.8
<b>Idaho</b>				
October 2020	W	-	49.9	962.2
September 2020	W	-	69.0	953.6
October 2019	W	-	W	972.9
<b>Montana</b>				
October 2020	-	-	219.7	1,054.7
September 2020	-	-	204.9	1,152.6
October 2019	-	-	W	1,214.3
<b>Utah</b>				
October 2020	W	-	297.8	1,810.2
September 2020	W	-	306.9	1,719.4
October 2019	W	-	245.5	1,926.5
<b>Wyoming</b>				
October 2020	-	-	233.9	918.5
September 2020	-	-	247.1	922.9
October 2019	-	-	414.0	1,090.4
<b>PAD District 5</b>				
October 2020	W	W	2,659.1	21,497.5
September 2020	W	W	2,194.6	20,805.4
October 2019	W	W	2,892.4	21,512.8
<b>Alaska</b>				
October 2020	W	W	W	W
September 2020	W	W	W	W
October 2019	W	W	W	W
<b>Arizona</b>				
October 2020	-	-	384.8	908.7
September 2020	-	-	382.4	964.5
October 2019	-	-	465.2	837.6
<b>California</b>				
October 2020	-	-	1,079.1	14,066.3
September 2020	-	-	1,011.6	13,551.5
October 2019	-	-	1,094.6	13,900.1
<b>Hawaii</b>				
October 2020	-	-	W	W
September 2020	-	-	W	W
October 2019	-	-	W	W
<b>Nevada</b>				
October 2020	W	-	W	457.5
September 2020	W	-	W	474.3
October 2019	W	-	W	519.1
<b>Oregon</b>				
October 2020	-	-	22.9	2,104.2
September 2020	-	-	24.6	2,136.4
October 2019	-	-	24.9	2,389.5
<b>Washington</b>				
October 2020	W	-	229.1	3,528.1
September 2020	W	-	251.2	3,213.6
October 2019	W	-	425.9	3,481.2

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

**Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District**

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
October 2020	W	3,146.1	W	2,653.3	2,917.8	5,799.4	-	W
September 2020	W	4,007.9	W	1,969.1	1,886.3	5,977.0	-	W
October 2019	W	1,663.6	W	6,080.9	2,765.3	7,744.5	-	W
PAD District 1								
October 2020	W	W	-	W	W	1,850.4	-	-
September 2020	W	W	-	W	W	W	-	-
October 2019	W	W	W	W	W	W	-	-
Subdistrict 1A								
October 2020	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-
Subdistrict 1B								
October 2020	W	W	-	W	W	1,850.4	-	-
September 2020	W	W	-	W	W	W	-	-
October 2019	W	W	W	W	W	W	-	-
Subdistrict 1C								
October 2020	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-
PAD District 2								
October 2020	-	-	W	-	W	-	-	-
September 2020	-	W	W	-	W	W	-	-
October 2019	-	-	W	-	W	-	-	-
PAD District 3								
October 2020	W	1,022.1	W	1,292.1	W	2,314.2	-	W
September 2020	W	1,409.7	W	611.4	W	2,021.1	-	W
October 2019	-	W	174.8	W	174.8	2,962.8	-	W
PAD District 4								
October 2020	-	NA	-	NA	-	NA	-	-
September 2020	-	W	-	-	-	W	-	-
October 2019	-	-	-	W	-	W	-	-
PAD District 5								
October 2020	W	W	999.2	W	W	1,620.0	-	-
September 2020	W	W	W	W	1,651.0	1,696.1	-	-
October 2019	W	W	W	W	2,318.8	1,761.9	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.